

FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

HILL 102

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/EP99/05995INTERNATIONAL FILING DATE  
16 August 1999 (16.08.99)PRIORITY DATE CLAIMED  
16 August 1999 (16.08.99)TITLE OF INVENTION  
PASSIVATION METHOD FOR ZINC-NICKEL LAYERSAPPLICANT(S) FOR DO/EO/US  
Ernst-Walter Hillebrand

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

EXPRESS MAIL NO. EL 845499340 US

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO..... \$1040.00International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		x \$18.00
Independent claims	- 3 =		x \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00

**TOTAL OF ABOVE CALCULATIONS =**☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.**SUBTOTAL =**Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**Amount to be  
refunded: \$

charged: \$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 50/1039. A duplicate copy of this sheet is enclosed.d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Gary W. McFarron  
Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.  
200 West Adams Street - Suite 2850  
Chicago, IL 60606  
(312) 236-8500

SIGNATURE

Gary W. McFarron

NAME

27,357

REGISTRATION NUMBER

PTO/PCT Rec'd 19 FEB 2002

#3

PATENT  
Attorney Docket No. HILL 102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Ernst-Walter Hillebrand  
International Application No.:  
PCT/EP99/05995  
International Application Filing Date:  
August 16, 1999  
International Priority Date:  
August 16, 1999  
For: PASSIVATION METHOD FOR ZINC-  
NICKEL LAYERS

CERTIFICATE OF MAILING  
BY "EXPRESS MAIL"

Express Mailing Label : EL845499340US

Date of Deposit February 19, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231

NAME Yue X Ruan  
(TYPED OR PRINTED)

SIGNATURE Yue X Ruan

DATE: February 19, 2002

BOX PCT  
Commissioner for Patents  
Washington, D.C. 20231

SUBMISSION OF DECLARATION

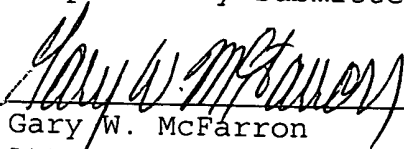
Dear Sir:

Transmitted herewith is a Declaration for the above-identified patent application. Other papers and the filing fee pertaining to entry of the above-identified patent application into the National Phase under 35 USC 371 were mailed by Express Mail on February 13, 2002.

This Declaration is being submitted within 30 months from the priority date (i.e., on the next succeeding business day following February 16 and 17, 2002, a Saturday and Sunday, and February 18, 2002, a Federal holiday within the District of Columbia). Accordingly, it is believed that no late fee is required. If a fee

is required or with respect to any other required fees or overpayments, the Commissioner has been authorized (in the accompanying Transmittal Letter) to charge such fees or credit such overpayments to Deposit Account No. 50/1039.

Respectfully submitted,

  
\_\_\_\_\_  
Gary W. McFarron  
Attorney of Record  
Registration No. 27,357

COOK, ALEX, McFARRON, MANZO,  
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RECEIVED  
MAR 04 2002

COOK, ALEX. McFARRON,  
MANZO, CUMMINGS & MEHLER

THE U.S. PATENT & TRADEMARK OFFICE  
OFFICIAL MAILROOM STAMP AFFIXED  
HERETO, ACKNOWLEDGES RECEIPT OF:

ENCLOSURES:

- ( ) Specification \_\_\_\_\_ pages  
( ) Claims \_\_\_\_\_ pages  
( ) Abstract \_\_\_\_\_ page(s)  
( ) Drawing Sheets no. \_\_\_\_\_ (F) \_\_\_\_\_ (INF) \_\_\_\_\_  
(X) SUBMISSION OF DECLARATION  
( ) Check \$ \_\_\_\_\_  
(X) Declaration/Oath  
( ) Assignment and Cover Sheet  
( ) Information Disclosure Statement  
( ) Response/Amendment  
( ) Extension of Time (In Duplicate)  
( ) Small Entity Status  
( ) Copy of Priority Document

- (X) SECOND TRANSMITTAL OF REQUEST FOR  
( ) ENTRY INTO U.S. NATIONAL PHASE  
UNDER 35 USC 371. (PRO-1394)

RE: APPLICATION ATTY/SEC: AGK/CAB

File no: HILL 102

Applicant: ERNST-WALTER HILLEBRAND

S.N.: \_\_\_\_\_ Filing Date: FEBRUARY 13, 2002

JCO7 Rec'd PCT/RTO 19 FEB 2002  
Title: PASSIVATION METHOD FOR

ZINC-NICKEL LAYERS

Due date: \_\_\_\_\_ Date Sent: 02/19/2002

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